

1. Record Nr.	UNINA9910688208203321
Titolo	Theory of complexity : definitions, models, and applications : definitions, models, and applications // Ricardo Lopez-Ruiz, editor
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (112 pages)
Disciplina	511.3
Soggetti	Computational complexity NP-complete problems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Over two parts, this book examines the meaning of complexity in the context of systems both social and natural. Chapters cover such topics as the traveling salesman problem, models of opinion dynamics creation, a universal theory for knowledge formation in children, the evaluation of landscape organization and dynamics through information entropy indicators, and studying the performance of wind farms using artificial neural networks. We hope that this book will be useful to an audience interested in the different problems and approaches that are used within the theory of complexity.